Docket No.: 127438

DECLARATION UNDER 35 US C §371(c)(4) FOR PCT APPLICATION FOR UNITED STATES PATENT

As a belownamed inventor, I hereby declare that: my residence, post office address and citizenship are as stated belowunder my name;

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought, namely the invention entitled:

Magnetic tunnel junction device and writing/
reading method for said device.

PCT/FR2004/002517

described and claimed in international application number filed October 6, 2004

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37. Code of Federal Regulations § 1.56.

Under Title 35. U.S. Code § 119, the priority benefits of the following foreign application(s) filed by me or my legal representatives or assigns within one year prior to my international application are hereby claimed:

National French Patent Application No . 03 11897 Filed on October 10, 2003

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to my international application, or (b) before the filing date of the above-named foreign prior application(s):

NONE

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NO. 25944, TELEPHONE (703) 836-6400.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

of Sole or Fir.	st Inventor	Bernard		DIENY
Inventor's Sig	gnature:	Given Name	Middle Initial	Family Name
Date of Signar	ture:	March	3	2006
Residence:	LANS EN	Month VERCORS	Day	Year FRANCE
Citizenship:	French	City	State or Province	Country
Post Office Address: (Insert complete mailing address, including country)		180 all	ée des Erables,	F-38250 Lans
		ling ountry) Vercors	, FRANCE (FR)	

2. 3

Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

1	Typewritten Full Name	Disc. I		COLICA
	of Joint Inventor	Ricardo Given Name	Middle Initial	SOUSA Family Name
2	Inventor's Signature:	L'ale Lt	2 e de la companya de	Taining Name
3	Date of Signature:	March	3	2006
		Month	Day	Year
	Residence:G	RENOBLE		FRANCE
	Citizenship: Portug	City Cuese	State or Province	Country
	Post Office Addre		ard Maréchal Lecle	rc.
	(Insert complete raddress, includin	mailing F-38000 GI	RENOBLE, France (F	
1	Typewritten Full Name	•		
	of Joint Inventor	Dana		STANESCU
•	Instantanta Signatura	Given Name	Middle Initial	Family Name
2	Inventor's Signature:	15tellesa		2006
3	Date of Signature:	March	3	2006
	Residence: GRENC		Day	Year FRANCE
	Citizenship: Rumani	City . an	State or Province	Country
	Post Office Addre		Jercors, Résidence	1'Arche.
	(Insert complete address, includin	nailing	GRENOBLE, France (
1	Typewritten Full Name of Joint Inventor			
	•	Given Name	Middle Initial	Family Name
2	Inventor's Signature:			
3	Date of Signature:	Manak		
	Residence:	Month	Day	Year
	Citizenship:	City	State or Province	Country
	Post Office Addre (Insert complete r address, includin	nailing		
1	Typewritten Full Name of Joint Inventor	-		
2	Inventor's Signature:	Given Name	Middle Initial	Family Name
3	Date of Signature:			
~	Residence:	Month	Day	Year
	Citizenship:	City	State or Province	Country
	Post Office Addres			
	(Insert complete r address, including			

Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

This form may be executed only when attached to the first page of the Declaration and Power of Attorney of the application to which it pertains.

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Bernard DIENY et al.

Application No.: New U.S. National Stage of

PCT/FR2004/002517

Filed: March 21, 2006 Docket No.: 127438

For: MAGNETIC TUNNEL JUNCTION DEVICE AND WRITING/READING METHOD FOR

SAID DEVICE

TRANSMITTAL OF POWER OF ATTORNEY AND STATEMENT UNDER 37 CFR § 3.73(b)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith is a Power of Attorney from the Assignee.

In compliance with 37 CFR §3.73(b), the undersigned hereby states that COMMISSARIAT A L'ENERGIE ATOMIQUE is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors of the patent application identified above. A copy of the assignment is attached hereto and is concurrently being submitted for recordation.

The undersigned is authorized to act on behalf of the assignee.

In accordance with 37 CFR §1.36(a), submission of this Power of Attorney revokes any powers of attorney previously given.

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NO. 25944, TELEPHONE (703) 836-6400.

William P. Berridge Registration No. 30,024

Daniel A. Tanner, III Registration No. 54,734

WPB:DAT/crh

Date: March 21, 2006

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

GENERAL POWER OF ATTORNEY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Owner Name:

COMMISSARIAT A
L'ENERGIE ATOMIQUE

hereby appoints the patent practitioners associated with Oliff & Berridge, PLC Customer No. 25944 as attorneys of record to prosecute any and all applications in which this General Power of Attorney is filed, and all continuations and divisions thereof, owned in whole or in part by the above-named owner, and to transact all business in the Patent and Trademark Office.

The undersigned is authorized to execute this document as or on behalf of the owner.

	N CONNECTION WITH THIS VAT PLICA RIDGE, PLC, CUSTOMER NO 125941, TI			
(703) 836-6400.		1		
September 16, 2004		lynt (
Date	Signatur	R. NAGEL		
	13	Chef de Service		
	Typed			
	Name:			
	Title:			
	(if acting on behalf of an Owner)			
	COMMISSARIAT A L'ENERO	GIE ATOMIQUE		